

MALLORY HYNEMAN

SOFTWARE ENGINEER

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EXPERIENCE

2024-PRESENT Harness

Software Engineer

- Developed and released new features with Next.js and Vue
- Created and updated documentation and operating procedures
- Managed and supported multiple legacy applications
- Replatformed legacy app into a monorepo via iframe-based feature migration
- Designing and implementing an end-to-end testing framework using Playwright, defining test strategy, architecture, and CI/CD integration

2022-2024 Cro Metrics

Experiment Eng → Sr Experiment Engineer

- Enhanced employee onboarding experience and professional development and advancement process through the development of a mentorship program
- Empowered career development and collaboration for women/minority engineers through the creation and direction of a professional learning community
- Provided expert web development consultancy, enhancing project communication and collaboration with Project Managers, Design, and QA Analysts
- Developed and deployed efficient experimentation code (HTML, SCSS, TypeScript) via CRO platforms, boosting client site conversion rates and coordination throughout product development
- Diagnosing and resolving data collection, metric tracking, and experiment setup challenges, ensuring accurate performance analysis

2020-2022 Clearviction

FE Engineer → Senior Engineer/ Team Lead

- Enriched volunteer onboarding and development by directing the Tech Foundations Team through the implementation of core technical principles and improvement in overall proficiency and efficiency
- Directed cross-functional task groups, ensuring collaboration and timely strategic objective achievement
- Augmented the development and implementation of MUI redesign as a core team member
- Led a team to increase website accessibility by 15%

Everyone is deserving of help and being heard. Through engineering, it is my mission to use my passion for creating solutions to help clients provide the best resources to the communities they serve. I chose to be a software developer because I want to lead by example and inspire the younger generation of women in STEM, fostering diverse thinkers.

TECHNOLOGIES

- Next.js / React / Vue
- Optimizely / Convert
- JavaScript / TypeScript
- Web Accessibility
- Jest / Playwright
- MongoDB
- Cross-Browser Testing
- LaunchDarkly
- SendGrid

EDUCATION

M.S. COMPUTER SCIENCE (IN PROGRESS)

Human-Computer Interaction
Western Governors University

FULL-STACK DEVELOPMENT CERT.

CareerFoundry

M.A. SCIENCE EDUCATION

Western Governors University

B.S. BIOLOGICAL SCIENCES

Oklahoma State University

VOLUNTEERING

- **Code312** / Software Engineer
- **National Runaway Safeline** / Liner
- **CCL** / Frontend Engineer
- **Lakeview Food Pantry** / Ambassador